

# **SOUTH PRODUCTION NOTES**

**July 30, 2014**  
**Midnight Shift**

**BASF EMPLOYEES**  
**32 Last Recordable**  
**395 Last Lost Time**

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**

**Building 16 (Alumina Gel) is regulated**

**Get All Required Samples and Surface Areas**

## **#1 MED / AI 5655:**

DL Page worked and completed work on the Cleveland vibrator motor guard and the spreader bed sheet metal bed. The gearbox was re-aligned by Gemco as well.

**Midnight shift:**

**Day shift:**

**Afternoon shift: Continued-Thermocouple repaired.**

## **#1 RC / AI 5655:**

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

**Midnight shift:**

**Day shift:**

**Afternoon shift: Continued- SA=114.68 at 5pm**

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

The auger and barrel have been re-installed. The #2 Viron's spray nozzles have been cleaned by Lucas and the tank has been emptied by Ameriwaste. Door switch on the extruder is working. Once the extruder runs again **check every batch before dropping per J Bodmann.**

**Midnight shift:**

**Day Shift:**

**Afternoon Shift: Separated bags and started using North ends Copper and checked screener-11 mesh installed.**

### **#2 RC/ Cu-0860:**

We must continue to collect samples every hour along with normal bag samples.

Midnight Shift:

Day shift: Continue...trying to confirm if/ OCS arriving on Wednesday to address scale on #2 RC

Afternoon shift: Separated bags- Running using North ends Copper.

**Exhaust to F1**

### **#3 MED / D-0702:**

Found several bags without labels on them – can't have that. Had to shovel a full mixer again this morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps.

Midnight Shift:

Day shift: Need muffle furnace test when re-started.

Afternoon Shift: Will need sample once we start making batches again.

### **#3 RC / D-0702:**

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift:

Day shift: Need muffle Furnace test on next bag off.

Afternoon Shift: Started running after screener was repaired.

**Exhaust to CTO-is in Automatic**

### **#4 RC / Cr 5655:**

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift:

Day shift:

Afternoon Shift: Continued.

**Exhaust to 4A DC**

### **#5 RC / Cu-3818:**

Continue to run the calciner. We do have full control over the feed screw from the control room. Watch that we do not use the bags of World Metals Copper. Must be Fibro Tech.

Midnight Shift:

Day shift:

Afternoon shift: Continued. Hoist stopped-was repaired –fuse bown.  
**Exhaust to 5A DC**

**New Pfaudler / Cr-5655 SNAP:**

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift:

Day shift:

Afternoon Shift: Continued-agitator was repaired for chrome make-up tank.

**National Dryer / Cr 5655:**

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift:

Day shift:

Afternoon Shift: Feeding-all buggies are full.

**Old Pfaudler D-0761 ZSH Spheres done, CEHW next:**

We have completed this job. The Pfaudler needs to be rinsed and prepared for the next job. We can start cleaning it.

Midnight Shift:

Day Shift:

Afternoon Shift: Started clean-up per J Quach instructions on 2<sup>nd</sup> half of shift.

**#6 RC /D-0761 ZSH Spheres:**

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift:

Day Shift: Feeding last buggy-need to drop temp. 100 degrees and re-feed bag.

Afternoon shift: Tried to drop temp. 100 degrees but calciner kicked out. Was restarted.

**Exhaust to Sly Scrubber**

**Tower 3 / Cu 0860:**

Continue to run.

Midnight Shift:

Day shift:

Afternoon shift: Continued.

**Tower 6 /Cu-0860:**

Loaded and running.



**Midnight Shift:**  
**Day shift:**  
**Afternoon shift: Continued.**

**North Screener / Cu 0860:**

The north screener will be left set for Cu-0860

**Midnight shift:**  
**Day shift:**  
**Afternoon Shift: Continued.**

**South Screener / Cu 0860:**

Once the E-474 material has been finished we will switch over to Cu-0860.

**Midnight shift:**  
**Day shift:**  
**Afternoon Shift: Continued.**

**#2662 (west) Pill Machine / Zr-0403 1/8:**

Filters for dust collector have been switched and installed.

**Midnight shift:**  
**Day Shift:**  
**Afternoon shift: Tried replacing dies-they need sent out for adjustment-J**  
**Quach was notified and says we should have them back in a week.**

**#2664 (east) Pill Machine / Zr-0403 1/8:**

DC back together, pill machine in place. West machine was tested and looked / sounded good.

**Midnight shift:**  
**Day Shift:**  
**Afternoon shift: Running.**

**TK #2 / V 2010:**

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

**Midnight shift:**  
**Day Shift: Will lower temps at 2:30 to 785-800 before feeding the re-fire drums.**  
**Afternoon shift: Started loading the 12 re-fire drums at 3pm.**

**PK Blender / Pill Mix:**

Finished the last of the bags of sterotex that we had.

**Midnight Shift On hold.**  
**Day shift: No activity.**

**Afternoon shift: Hold**

**Abbe Blender:**

**HOLD. Waiting on next run.**

**Midnight shift: Hold**

**Day shift: Hold**

**Afternoon Shift: Hold**

**Miscellaneous:**

1. Versal 250 for #1 Line is buried in the warehouse.
2. Copper Carb.( Fibro Tech ) is in B-7 for #5 RC.